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ABSTRACT

This report presents the results of a survey of the educational plant facilities of the J. Hillis Miller Health Sciences Center at the University of Florida. The survey was conducted to assist in a 5-year planning period from May 1994 through June 1999. Section 1 offers an introduction including the statutory foundations, procedural policies, and the cooperative process involved in the survey. Section 2 offers an overview of the institution with a description of the history of the facility and a statement of its purpose. Section 3 is an analysis of the student population including planned enrollments, seven tables on capital outlay by type of student and discipline, and an analysis of enrollment change between 1992 and 1999. Section 4 covers the academic programs and degrees offered by the university's colleges. Section 5 is an inventory of existing sites and buildings including site and building descriptions, inventory of buildings of the health center, and assignable space. Section 6 contains plans for housing programs, students, personnel, and services. Section 7 offers an analysis of capital outlay finances and recommendations for the Health Sciences Center and university-wide recommendations. (JB)

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EDUCATIONAL PLANT SURVEY
UNIVERSITY OF FLORIDA
J. HILLIS MILLER HEALTH SCIENCES CENTER

May 2-4, 1994

Department of Education
Tallahassee, Florida 32399
Doug Jamerson, Commissioner

Affirmative action/equal opportunity employer

TABLE OF CONTENTS

EDUCATIONAL PLANT SURVEY TEAM . . . . . v

PREFACE. . . . . vii

Section I. INTRODUCTION TO THE EDUCATIONAL PLANT SURVEY . . 1
Statutory Foundations . . . . . 1
Procedural Policies . . . . . 3
Cooperative Process . . . . . 5

Section II. OVERVIEW OF THE UNIVERSITY . . . . . 9
Historical Perspective . . . . . 9
Statement of Purpose . . . . . 13

Section III. ANALYSIS OF STUDENT POPULATION . . . . . 15
Planned Enrollments . . . . . 15
Table 1: Planned Capital Outlay Full-Time-Equivalent Lower Level Undergraduate Enrollment by Discipline for Health Sciences Center . . . . . 16
Table 2: Planned Capital Outlay Full-time-Equivalent Upper Level Undergraduate Enrollment by Discipline for Health Sciences Center . . . . . 16
Table 3: Planned Capital Outlay Full-Time-Equivalent Graduate Level Enrollment by Discipline for Health Sciences Center . . . . . 17
Table 3: Planned Capital Outlay Full-Time-Equivalent Medical Professional Headcounty by Discipline for Health Sciences Center . . . . . 17
Table 5: Planned Capital Outlay Full-time-Equivalent Resident and Post Doctoral Student Enrollment by Discipline for Health Sciences Center . . . . . 18
Table 6: Summary of Planned Capital Outlay Full-Time-Equivalent Student Enrollment by Level for Health Sciences Center . . . . . 18
Table 7: Analysis of Planned Enrollment Change from 1992-1993 to 1998-1999 for Health Sciences Center . . . . . 19

Section IV. ACADEMIC PROGRAMS OF THE UNIVERSITY . . . . . 21
Colleges and Degrees . . . . . 22

TABLE OF CONTENTS (Continued)


Section V. INVENTORY OF EXISTING SITES AND BUILDINGS . . . . 25
Description of Site . . . . . 25
Description of Buildings . . . . . 25
Table 8: Inventory of Buildings for Health Center . . . 28
Types and Amounts of Assignable Space . . . . . 32
Table 9: Eligible and Ineligible Assignable Square Footage of Satisfactory Space by Category by Building for Health Sciences Center . . . . . 34
Table 10: Aggregate Assignable Square Footage of Satisfactory Eligible Space by Category . . . . . 48

Section VI. PLAN FOR HOUSING PROGRAMS, STUDENTS, PERSONNEL, AND SERVICES . . . . . 49
Determination of Needs . . . . . 49
Table 11: Space Standards Used in Fixed Capital Outlay Ten Space Category Needs Generation Formula for Health Sciences Center . . . . . 51
Table 12: Aggregate Assignable Square Footage Allocated by Fixed Capital Outlay Ten Space Category Needs Generation Formula by Category by Site . . . . . 52
Plan for Accommodating Needs . . . . . 53
Table 13: Comparison of Existing Eligible Space with Formula Generated Square Footage Needs by Category for Health Sciences Center . . . . . 54

Table 14: Five Year Plan for Accommodating Facility Needs: Effects of Recommendations by Category for Health Sciences Center . . . . . 55

Section VII. ANALYSIS OF CAPITAL OUTLAY FINANCES . . . . . 57
Revenue Source for Capital Outlay . . . . . 57
Table 15: Capital Outlay Allocations by State Fund Source from 1989-1990 through 1993-1994 . . . . . 59
Table 16: Distribution of Capital Outlay Allocations from State Fund Sources from 1989-1990 through 1993-1994 . . . . . 60

Section VIII: RECOMMENDATIONS FOR EDUCATIONAL PLANTS . . . . 61
Health Sciences Center . . . . . 63
Standard Universitywide Recommendations . . . . . 68

## EDUCATIONAL PLANT SURVEY TEAM

Survey team members participating in the educational plant survey for the University of Florida J. Hillis Miller Health Sciences Center included representatives from another university, staff from the Board of Regents of the State University System, and staff from the Department of Education.

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## PREFACE

An educational plant survey is a systematic study and evaluation of existing educational plants and the determination of future educational plant needs with respect to provision of appropriate facilities for accommodating educational programs and services for students. At least every five years, the Board of Regents of the State University System arranges for an educational plant survey for each university within the State University System pursuant to the requirement of Section 235.15, Florida Statutes (F.S.). The purpose of the survey is to aid the formulation of plans for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university for the following five-year period.

This publication, prepared for the Board of Regents and for the University of Florida J. Hillis Miller Health Sciences Center, is the report of findings of the educational plant survey for the University of Florida J. Hillis Miller Health Sciences Center conducted May 2-4, 1994. The report contains recommendations for the educational plants of the university health sciences center for the period from May 2, 1994 through June 30, 1999. The recommendations herein supersede all previous survey recommendations not implemented as of May 2, 1994, by either execution of a construction contract or issuance of a purchase order.

The findings and recommendations contained in the survey report enable the university, the university president, the Chancellor of the State University System, and the Board of Regents to accomplish certain responsibilities with which they are vested. They provide the university with bases for the preparation of building programs submitted for review to the Board of Regents and the Office of the Governor under Rule 6C-14.020(1), Florida Administrative Code (FAC). They enable the university president to be judicious in submitting to the Chancellor plans for construction, renovation, and campus development under Rule 6C-4.01(3), FAC, and in recommending to the Chancellor a master plan for physical plants and grounds under Rule 6C-4.01(5)(c), FAC.

They assist the Chancellor in approving building programs, major renovations of campus facilities, and facilities budgets under Rule 6C-1.10(2)(i)2, FAC, and in recommending to the Board of Regents the allocation of construction funds within the State University System under Rule 6C-1.10(2)(i)1, FAC. They support the Board of Regents in adopting a proposed long-range plan for educational plants and auxiliary and ancillary facilities under Section 235.16, F.S., in adopting a capital outlay budget as part of the annual budget under Section 235.18, F.S., in preparing fixed capital outlay legislative budget requests under Section 240.209(3)(d), F.S., and in submitting to the Commissioner of Education a three-year plan and data required for development of the annual legislative capital outlay budget request under Section 235.41(2), F.S.

Additionally, the survey report serves to satisfy the mandate of Section 240.295(1), F.S., that no construction of new facilities or remodeling of existing ones, with certain limited exceptions, shall occur without being recommended in an educational plant survey. Finally, pursuant to Section 235.435(4)(a), F.S., all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the Board of Regents for the capital outlay budget request, must have been recommended by a survey.

The survey team acknowledges the contributions of time, effort, and expertise made by everyone who participated in the survey process: members of the faculty, staff, and administration of the University of Florida J. Hillis Miller Health Sciences Center, staff of the University of South Florida, staff of the Board of Regents, and staff of the Department of Education.

Section I

# INTRODUCTION TO THE EDUCATIONAL PLANT SURVEY

The educational plant survey is the initial planning phase for providing public educational plants in the State of Florida. Careful planning contributes to provision of appropriate educational programs and services for students and to wise expenditure of public funds. The university educational plant survey is established in the Statutes of Florida and the Florida Administrative Code.

## Statutory Foundations

The statutory foundations for educational plant surveys are described below.

### Legal Basis

The legal basis for the educational plant survey is established in Section 235.15, Florida Statutes:

> **Educational plant survey required.**--At least every 5 years, each board, including the Board of Regents, shall arrange for an educational plant survey, to aid in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the district or campus. . . . Each survey shall be conducted by the Department of Education or an agency approved by the commissioner. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the commissioner. The survey report shall include at least an inventory of existing educational and ancillary plants; recommendations for existing educational and ancillary plants; recommendations for new educational or ancillary plants, including the general location of each. . . ; and such other information as may be required by the rules of the State Board of Education. An official copy of each survey report shall be filed by the board with the office. This report may be amended, if conditions warrant, at the request of the board or commissioner. . . .

### Definition

"Educational plant survey" means a systematic study of present educational and ancillary plants and the determination of future needs to provide an appropriate educational program and services for each student.

Purpose

The purpose of a university educational plant survey is to aid the university and the Board of Regents in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the university for the following five-year period.

Requirement

At least every five years, the Board of Regents shall arrange for an educational plant survey for each university within the State University System.

Alternative Methods

An educational plant survey shall be conducted either by the Department of Education or by an agency approved by the Commissioner of Education. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the Commissioner.

Status of Prior Surveys

A new educational plant survey shall supersede, as of the date it is conducted, all previous survey recommendations which have not been implemented either by execution of a construction contract or issuance of a purchase order.

Amendment of Current Survey

The current survey may be amended during the projection period if conditions appear to justify a change in the projected building construction program by request for a supplementary survey made by the Board of Regents or the Commissioner of Education.

Written Report

A written report containing the findings of the educational plant survey and recommendations for housing the educational programs and projected student population of the university shall be made to the university and the Board of Regents. An official copy of each survey report shall be filed by the Board with the Office of Educational Facilities.

## Procedural Policies

Procedural policies incorporated in the educational plant survey process for universities are explained below.

### Student Enrollment Projections

The survey uses five-year capital outlay full-time-equivalent student enrollment (COFTE) projections prepared by the Board of Regents. Projections are provided for all credit activity at each site for which facilities are required.

### Educational Programs

The survey formulates a plan for housing the programs and services provided by the university. The plan is based on projections for programs approved by the Board of Regents through the academic program review process for the State University System.

### Facility Needs

Survey evaluation and planning are conducted with reference to facility needs as determined by the fixed capital outlay ten-space-category needs generation formula. Driven by the COFTE projection, the formula involves performance levels for space use by the university based on legislatively mandated as well as generally accepted utilization standards. Additional facility needs are identified through the exception procedure. This method is used where the university has special problems or extraordinary needs not supported by the formula.

### Physical Facilities Inventory

The survey uses the information about existing educational plants carried in the computerized physical facilities space file for the university which contains data for sites, buildings, and rooms. The inventory is validated through cooperative efforts of staff of the university, the Board of Regents, and the Office of Educational Facilities. One part of the validation process is the review of all spaces declared to be exempt or ineligible. These are spaces not generated by the ten-space-category needs formula and thus not included in the ten aggregate inventory square footage for the survey.

Space Utilization

Space evaluation and planning are conducted with regard to standard utilization criteria for instructional spaces. Criteria for classrooms are: 65 hours of room use per week, Monday through Saturday; 90 percent rate of room occupancy; 60 percent rate of station occupancy; and a specific number of average weekly student hours per COFTE for each discipline.

Standards for teaching laboratories are: 24 hours of room use per week for lower level courses and 20 hours of room use per week for upper level and graduate level courses; 80 percent rate of station occupancy; and a specific number of average weekly student hours per COFTE for each discipline.

Recommendations

The survey makes recommendations for site acquisition, development, and improvement, remodeling, renovation, and new construction for sites and facilities for which titles are vested in the Board of Regents in trust by the Department of Natural Resources, Internal Improvement Trust Fund. Standard recommendations are included for provision of custodial services facilities, provision of sanitation facilities, correction of safety deficiencies, replacement of defective roofs, and modification for compliance with accessibility requirements for persons with disabilities.

Recommendations for leased sites and facilities are made in accordance with the provisions of Section 235.055 and 235.056, Florida Statutes. Recommendations pertaining to additional branch campuses, centers, and special purpose centers are considered only after a proposal for establishment submitted by the university has been recommended by the Board of Regents as well as the Postsecondary Education Planning Commission, approved by the State Board of Education, and authorized by the Florida Legislature.

State Funds

Survey recommendations establish need for capital outlay projects; they do not imply automatic availability of funds to pay for projects. Information about state funds for public education capital outlay projects and about eligibility for expenditure is found in Section 9(a)(2) of Article XII of the State Constitution, as amended, Chapters 235 and 240 of the Florida Statutes, and Chapters 6A-2, 6C-1, 6C-7, 6C-9, and 6C-14 of the Florida Administrative Code.

## Cooperative Process

A university educational plant survey conducted for the Board of Regents of the State University System, by the Department of Education, is accomplished through cooperative efforts of the university administration, staff of the Board of Regents, and staff of the Office of Educational Facilities. The steps in the cooperative survey process are listed below.

1. The Board of Regents, acting for and on behalf of the university, requests, by resolution, that the Department of Education conduct a survey to determine the status and needs of the educational plants of the university.

2. The director of the Educational Facilities Planning and Evaluation Section (Planning and Evaluation), Office of Educational Facilities, schedules the segments of the survey, appoints the survey director, and designates survey staff from the Department of Education.

3. The university president appoints the survey coordinator for the university.

4. The Chancellor appoints the survey advisor for the Board of Regents.

5. The survey director and other Planning and Evaluation staff are available for consultation and service to both the university and the Board of Regents throughout the survey process.

6. The survey director receives the five-year capital outlay full-time-equivalent student enrollment projections prepared by the Board of Regents from the survey advisor and gives them to the survey coordinator.

7. The university receives approval for program proposals from the Board of Regents through the academic program review process for the State University System.

   University staff prepare a list of programs indicating which existing ones the university wishes to continue, expand, and delete during the five-year period of the survey as well as those for which planning authorization or program approval has been granted.

8. The survey director receives information about facility needs as determined by the fixed capital outlay ten-space category needs generation formula prepared by the Board of Regents from the survey advisor and gives it to the survey coordinator.

9. University staff furnish site plans and building schematics for all sites and buildings of the university, for which title is vested in the Board of Regents in trust by the Department of Natural Resources, Internal Improvement Trust Fund, and for those leased for more than one year to the university. Together, staff of the university, the Board of Regents, and the Planning and Evaluation Section, validate and correct data for sites, buildings, and rooms carried in the computerized physical facilities space files as well as the site plans and building schematics.

10. University administrators and staff prepare lists for each site of needs identified by the university for site acquisition, development, and improvement, remodeling, renovation, and new construction. Outdoor physical education facilities are included under site improvement. Items may be included for projects recommended by the prior survey which have not been started or funded through construction but still are needed.

    Items for remodeling and renovation contain specific information: building number and name; room numbers; current functions of spaces, use codes, and square footages; as well as needed functions of spaces, use codes, and square footages. Items for new construction specify needed functions of spaces, use codes, and net and gross square footages.

    Cost estimates are provided for items for site acquisition, development, and improvement; they may be furnished for other items as well. Cost estimates for survey recommendations involving building square footage are based on cost figures for the university used in the legislative capital outlay budget request for the fiscal year in which the survey is conducted. The survey director can provide these cost figures to the survey coordinator.

11. University staff prepare a survey workbook for use by survey staff during the needs assessment segment of the educational plant survey. The workbook contains documentation related to items 6, 7, 8, 9, and 10, above. It also contains general background information about the university. It is supplemented by a current university catalogue as well as available information regarding long-term plans for the institution, such as the master plan or other long-range planning documents.

    A copy of the survey workbook is provided for each survey team member. One copy, along with the catalogue and long term plans, is given to the survey director at least ten days before the opening date of the needs assessment segment of the survey. The other copies may be distributed to survey staff at the beginning of the needs assessment.

12. The survey advisor furnishes the survey director with particular financial information pertaining to capital outlay allocations by fund source and capital outlay allocations by project type.

13. The survey director and team conduct the needs assessment segment of the educational plant survey on site at the university. They visit and evaluate all existing sites and facilities. They study and analyze all available information relevant to educational and ancillary plant needs. They consider formula needs, examine justifications of exceptional needs, and discuss the needs with university administrators and staff. Finally, they develop recommendations to provide for the needs.

14. The survey director, aided by survey staff, prepares the written report of findings and recommendations for the university and the Board of Regents. An official copy is filed with the Office of Educational Facilities.

## Section II

## OVERVIEW OF THE UNIVERSITY

The goal of the educational plant survey is to assist the university by developing a plan for housing the programs and services provided by the university. Educational plant needs are the focus of the survey. It also helps to have a general understanding of the university. The following information was provided by the university. It contributes to a general understanding of the J. Hillis Miller Health Sciences Center.

### Historical Perspective

The J. Hillis Miller Health Sciences Center (commonly termed the University of Florida Health Sciences Center) was established in 1956 on pasture land along State Road 24, also known as Archer Road, on the southern edge of the University of Florida (UF) campus. At that time the first building, known as the Medical Sciences Building, was constructed to house the educational programs of the College of Medicine and College of Nursing, both of which had been authorized by the State of Florida Legislature in 1949. As the Medical Sciences Building was being completed, construction had already begun on Shands Hospital, the primary on-site teaching hospital. This was followed, in 1959, by an addition to the Medical Sciences Building to house the College of Pharmacy, which had been first established at the University of Florida in 1923. The year 1959 was also when the College of Health Related Professions was established at the University of Florida, becoming the first in the nation to be made part of an academic health center, subsequently serving as a national model for coordinated education of health professionals.

The University Health Sciences Center did not have any further major expansion until 1967. In that year, the Human Development Center, housing the College of Medicine's Department of Pediatrics, along with a Children's Mental Health Unit, was constructed adjacent to Shands Hospital. In 1968, when plans for establishing a College of Dentistry at the University Health Sciences Center, as well as a need to greatly expand the outpatient clinic and educational facilities, a comprehensive facilities master plan was developed. This plan has guided all further development to date.

Early in the planning process, it was decided to perpetuate a unique quality of the existing facilities in all future expansion, that being to consolidate all facilities which related to the overall mission of the complex, creating continuous space wherever possible. This approach was predicated by the concept which was often worded "learning together to work together",

where the interaction of persons of many disciplines is encouraged. The resultant design of the 1968 Comprehensive Plan thus acknowledged this inherent quality of the health education process; constant interaction throughout the complex between students, facility, patients, visitors and support staff. Disciplinary interaction not withstanding, the design of the Comprehensive Plan also recognized the need for geographic identity among the various factional units, and allowed for the growth and expansion of each, both vertically and horizontally. Other elements of the 1968 Comprehensive Plan included a patient/visitor concourse along which all hospital and clinic patient care functions could be accessed, a lower level service corridor located on a central axis and running the full length of the complex, and a major loop corridor on the three most public levels, linking all the major elevator groups and geographic entities (patient care, research, education, college administration) of the complex.

Following development of the 1968 Comprehensive Plan, design and construction was started on two major expansions of the University Health Sciences Center. Extending to the West, a 540,000 square foot facility was constructed to house an expansion of the medical outpatient clinics, College of Health Related Professions educational and clinic facilities, general support services for the complex, as well as education, research, outpatient clinic and administrative facilities for the newly established (in 1972) College of Dentistry. To the north was constructed the "Communicore", a facility exceeding 300,000 square feet which provides centralized teaching laboratory and lecture hall space, and houses the Health Sciences Center Library, television and media production studios (Learning Resources Center), and a central Animal Resources surgical teaching and research facility.

By 1979 the need for expansion of hospital patient care and College of Medicine research facilities, as well as the need to totally rebuild the original 1957 hospital building, was clearly identified and a course of action undertaken. The University Health Sciences Center was by this time already well established as the major regional referral hospital for the State of Florida, and as a preeminent research institution on a national level. Construction was thus started in 1980 on a new Patient Services Building, designed as an addition to the original Shands Hospital building. At 616,000 square feet, it provided a replacement and expansion of virtually all of the existing patient care facilities, allowing for the complete renovation of the original hospital building to serve as a support facility. This construction, and reconstruction program has continued through to the present, though the Patient Services Building portion was completed and occupied in two phases, in 1985 and 1988. Other

patient care facilities have been constructed as part of the hospital expansion program include two magnetic resonance imaging facilities, a hyperbaric chamber facility with equipment donated by NASA in support of the space program in nearby Cape Canaveral, a facility for renal dialysis outpatient treatment, facilities in support of the emergency response flight program, and lithotriper treatment facility.

In 1986, construction also was begun on a new, state-of-the-art 240,000 square foot building dedicated to medical research. This building, the Academic Research Building, was subsequently completed in the early months of 1990, allowing many of the College of Medicine's research programs to be relocated from the Medical Sciences Building. Subsequently, there is now a three phase program underway to renovate the Medical Sciences Building, which was the original University Health Sciences Center facility (1956), with the first phase of major reconstruction taking place in 1993. The total reconstruction program will include a complete upgrade and replacement of building infrastructure systems to serve both research and college administrative functions. All building systems are being brought up to the latest standards in support of high technology research programs.

Outpatient treatment programs at the University Health Sciences Center have experienced tremendous growth in both patient visits and technological sophistication since the first major expansion of facilities in 1972. In response, the first phase of a new outpatient treatment facility was constructed to the East of the main Health Science Center complex in 1991. The location was selected as one which provided ease of access for the patients, and allowed sufficient land area for future expansion. This first phase of construction, at 127,800 square feet, primarily houses a "Cancer Center", with state-of-the-art radiation oncology facilities and a medical oncology clinic.

Another new facility is the Health Sciences Center Professional Services Building, located on the corner of Southwest 16th Avenue and 16th Street, South of the Health Sciences Center. This 183,000 square foot facility houses the administrative activities of the College of Medicine, UF Shands Clinics, and Shands Hospital. In addition to the building, there also will be an adjacent 600 car staff parking garage, which is anticipated to provide some relief to the congestion of the staff parking on the Health Science Center site.

Besides affiliated programs and facilities in other cities around Florida, such as Jacksonville, Tallahassee, St. Petersburg and Daytona Beach, the J. Hillis Miller Health Sciences Center has a variety of satellite facilities located elsewhere on the University of Florida campus and in the City of Gainesville. An area known as the Animal Research Farm provides facilities for research and the

housing of dogs, primates, sheep, and bovines. There are satellite research and support facilities located on the grounds of the College of Veterinary Medicine and the Institute of Food and Agricultural Sciences. The Colleges of Medicine, Pharmacy and Health Related Professions, as well as Shands Hospital, also lease and own space through the City of Gainesville for the purposes of offering outpatient care in the community, as well as to fulfill unmet needs for office space and storage. In total, the J. Hillis Miller Sciences Health Center is currently comprised of facilities exceeding 3,250,000 square feet, plus lease space in the Gainesville vicinity exceeding 86,000 square feet. Of this gross square footage there are 392,262 net square feet dedicated to research, 58,114 net square feet of outpatient clinic space, 101,078 net square feet for teaching, 338,557 net square feet for administration and faculty offices, and 65,215 net square feet for instructional media and medical library functions. The balance is for inpatient care and general facility support functions.

The College of Veterinary Medicine. The College of Veterinary Medicine was established in 1975 at the University of Florida, with construction of a 155,110 gross square foot facility for education and research, and including a clinical teaching hospital. In that the College of Veterinary Medicine is associated with both the J. Hillis Miller Health Sciences Center and the University of Florida Institute of Food and Agricultural Sciences, the facility was located on university owned pasture land approximately one half mile to the Southwest of the Health Science Center, providing convenient access to both organizations. In conjunction with this facility development, the State Department of Transportation constructed a 4-lane extension of Southwest 16th Avenue, from the intersection with U.S. Highway 441 (Southwest 13th Street) to a point where it merged with State Road 24 (Archer Road). This portion of Southwest 16th Avenue became the main access, and formed the northern boundary, to both the College of Veterinary Medicine campus and adjacent I.F.A.S facility development. At that time, a 68,000 square foot Veterinary Medicine Basic Sciences Building was constructed at the Northwest corner of the Health Sciences Center. This building serves as an educational facility for lower level College of Veterinary Medicine students, who share a common curriculum with College of Medicine students, and for research in comparative pathology, a functional program with a shared mission as that of the College of Medicine's Department of Pathology.

The College of Veterinary Medicine, since its establishment in 1975, also has experienced growth in patient care and research activities. The college is the only veterinary school in the State of Florida and is viewed as an invaluable aid to the state's growing thoroughbred horse industry. The college is

currently undergoing a major expansion with construction of a 78,000 square foot addition to its clinical teaching hospital, primarily for the treatment of equines. In addition, a new 166,000 square foot research and educational building is in development with construction to take place starting in 1994.

Veterans Administration Medical Center. Immediately to the South of the University Health Sciences Center, across State Road 24, is located the Veterans Administration Medical Center, which includes a 475 bed hospital. This Veterans Administration Medical Center was established in 1966 with construction of the 416,000 square foot hospital facility. From the beginning, the University Health Sciences Center and the Veterans Administration Medical Center have been affiliated in matters of patient care. In support of this affiliation, a pedestrian tunnel was constructed which directly links the two facilities. Physicians with the College of Medicine treat patients at the Veterans Administration Medical Center, and patients are often brought to the University Health Sciences Center in cases where the use of specialized treatment facilities and equipment are needed.

In 1978, and again in 1983, the Veterans Administration Medical Center underwent a two phase major expansion of hospital, outpatient clinic and support facilities. This resulted in a 184,000 square foot addition to the original building. During the same period, in 1981, a new 52,500 square foot extended care facility was constructed as a free-standing building located just South of the main complex. Currently there are plans underway for construction of a new facility to provide psychiatric care on an inpatient and outpatient basis.

## Statement of Purpose

The University of Florida Health Science Center encompasses the Colleges of Dentistry, Health Related Professions, Medicine, Nursing, Pharmacy, and Veterinary Medicine. As an administrative unit of the University of Florida, the Health Sciences Center services the people of the State of Florida, the goals of the University of Florida, and the needs of the public, academic and other healthcare organizations. It provides support and appropriate leadership to the UF Health System, Shands Hospital, Gainesville Veterans Affairs Medical Center, University Medical Center in Jacksonville, and other affiliated institutions in matters relating to the health and well being of society.

Special purposes of the J. Hillis Miller Health Sciences Center are as follows:

1. To educate and train scientists.
2. To provide compassionate, skilled and innovative healthcare of the highest quality.
3. To foster discovery in science, medicine and healthcare.
4. To foster discovery in science, medicine, and healthcare.
5. To promote health and prevent disease, and to educate the public in this regard.
6. To provide leadership in assessing healthcare needs of the public; and to design, develop, and manage innovative approaches to meeting these needs.
7. To promote professional and personal growth, productivity, and collaboration of faculty and staff.

## Section III

## ANALYSIS OF STUDENT POPULATION

Student enrollment is the single most important factor considered by the survey team in making decisions related to planning square footage size and total amount of facilities. The unit of enrollment used by the survey is the capital outlay full-time-equivalent student (COFTE). One under-graduate COFTE represents enrollment in 40 credit hours during the academic year; one graduate COFTE stands for 32 credit hours. The level of enrollment used is the number of COFTE projected for the fifth year beyond the fiscal year in which the survey is conducted. This is consistent with the five-year planned enrollment cycle for the State University System.

The survey uses COFTE projections prepared by the Board of Regents. Projections are provided for all credit activity at each site for which facilities are required. Enrollments are identified by discipline group within level of student.

### Planned Enrollments

The planned enrollments for the University of Florida Health Sciences Center, prepared by the Board and used in the survey, are presented by discipline by site in the following tables. Table 1 gives COFTE projections for lower level undergraduate students, Table 2 for upper level undergraduate students, Table 3 for graduate students, Table 4 for medical professional headcount and Table 5 for resident and post doctoral students. Table 6 provides a summary of the projections for the Health Sciences Center and Table 7 shows an analysis of enrollment change from the base year of 1993-94 to the projection outyear of 1998-99.

The enrollment projections presented here were developed for use in the generation of capital outlay needs only. They were prepared by level but not by discipline. The enrollment projections by discipline shown here are based on the current year discipline distribution of FTE enrollments.

TABLE 1

PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
LOWER LEVEL UNDERGRADUATE ENROLLMENT
BY DISCIPLINE FOR HEALTH SCIENCES CENTER

| | Discipline Category | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
|---|---|---|---|---|---|---|
| 26 | Life Sciences | 0 | 0 | 0 | 0 | 0 |
| 42 | Psychology | 0 | 0 | 0 | 0 | 0 |
| 51 | Health Professions & Related Sciences | 3 | 2 | 2 | 2 | 2 |
| | TOTAL | 3 | 2 | 2 | 2 | 2 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Lower Level Undergraduate Enrollment by Discipline for Health Center", 29 April 1994.

TABLE 2

PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
UPPER LEVEL UNDERGRADUATE ENROLLMENT
BY DISCIPLINE FOR HEALTH SCIENCES CENTER

| | Discipline Category | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
|---|---|---|---|---|---|---|
| 26 | Life Sciences | 62 | 64 | 64 | 64 | 64 |
| 42 | Psychology | 0 | 0 | 0 | 0 | 0 |
| 51 | Health Professions & Related Sciences | 755 | 783 | 783 | 783 | 783 |
| | TOTAL | 817 | 847 | 847 | 847 | 847 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Upper Level Undergraduate Enrollment by Discipline for Health Center", 29 April 1994.

TABLE 3

PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
GRADUATE LEVEL ENROLLMENT
BY DISCIPLINE FOR HEALTH SCIENCES CENTER

| | Discipline Category | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
|---|---|---|---|---|---|---|
| 26 | Life Science | 85 | 86 | 87 | 88 | 88 |
| 42 | Psychology | 47 | 48 | 48 | 49 | 49 |
| 51 | Health Professions & Related Sciences | 423 | 425 | 430 | 432 | 434 |
| | TOTAL | 555 | 559 | 565 | 569 | 571 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Graduate Level Enrollment by Discipline for Health Center," 29 April 1994.

TABLE 4

PLANNED CAPITAL OUTLAY ENROLLMENT
MEDICAL PROFESSIONAL HEADCOUNT
BY DISCIPLINE FOR HEALTH SCIENCES CENTER

| | Discipline Category | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
|---|---|---|---|---|---|---|
| | Veterinary Medicine | 314 | 314 | 314 | 314 | 314 |
| | Medicine | 430 | 430 | 430 | 430 | 430 |
| | Dentistry | 295 | 295 | 295 | 295 | 295 |
| | TOTAL | 1,039 | 1,039 | 1,039 | 1,039 | 1,039 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Enrollment Medical Professional Headcount by Discipline for Health Center, 29 April 1994.

TABLE 5

PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT*
RESIDENT AND POST DOCTORAL STUDENTS
BY DISCIPLINE FOR HEALTH SCIENCES CENTER

| | Discipline Category | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 |
|---|---|---|---|---|---|---|
| | Veterinary Medicine | 4 | 37 | 36 | 38 | 38 |
| | Medicine | 695 | 695 | 695 | 695 | 695 |
| | Dentistry | 45 | 50 | 55 | 57 | 57 |
| | Pharmacy | 31 | 31 | 31 | 31 | 31 |
| | TOTAL | 808 | 812 | 819 | 821 | 821 |
| | FTE | 269 | 271 | 273 | 274 | 274 |

*For Special Students (Residents, Post Doctorates, and Critical Care Nurses), FTE enrollment is equal to 1/3 of the headcount.

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Resident and Post Doctoral Students by Discipline for Health Center, 29 April 1994.

TABLE 6

SUMMARY OF PLANNED CAPITAL OUTLAY
FULL-TIME-EQUIVALENT STUDENT ENROLLMENT
BY LEVEL FOR HEALTH SCIENCES CENTER

| Year | Lower Level | Upper Level | Graduate Level | Medical Professional | Resident and Post Doctorate | Total |
|---|---|---|---|---|---|---|
| 1994-95 | 3 | 817 | 555 | 1,039 | 269 | 2,683 |
| 1995-96 | 2 | 847 | 559 | 1,039 | 271 | 2,718 |
| 1996-97 | 2 | 847 | 565 | 1,039 | 273 | 2,726 |
| 1997-98 | 2 | 847 | 569 | 1,039 | 274 | 2,731 |
| 1998-99 | 2 | 847 | 571 | 1,039 | 274 | 2,733 |

TABLE 7

ANALYSIS OF PLANNED ENROLLMENT CHANGE
FROM 1993-94 TO 1998-99
FOR HEALTH SCIENCES CENTER

| Year | Lower Level | Upper Level | Graduate Level | Medical Professional | Resident and Post Doctorate | Total |
|---|---|---|---|---|---|---|
| Base Year: 1993-94 | 2 | 757 | 509 | 1,014 | 266 | 2,548 |
| Outyear: 1998-99 | 2 | 847 | 571 | 1,039 | 274 | 2,733 |
| Numerical Change | 0 | +90 | +62 | +25 | +8 | +185 |
| Percentage Change | 0 | 11.89 | 12.18 | 2.47 | 3.01 | 7.26 |

## Section IV

## ACADEMIC PROGRAMS OF THE UNIVERSITY

Decisions regarding academic programs provided by the university come under the purview of the university president and the Board of Regents. Consistent with Section 240.227(16), F.S., the president makes recommendations to the Board regarding establishment as well as termination of degree programs. The Board, under the provisions of Section 240.209(3)(c) and Section 240.209(3)(i), F.S., clearly has responsibility for approving new degree programs for all state universities as well as terminating programs when evidence warrants.

Further, in accordance with Section 240.209(3)(j), F.S., the Board is responsible for adopting a systemwide master plan for the State University System as well as a master plan for each university which identifies the degree programs to be offered at the university. Pursuant to Section 240.2095(1)(d), F.S., new programs for a university can be approved only if they are consistent with the master plans.

When a university wants to begin a new degree program, the proposal must pass through the academic review process for the State University System. In accordance with Section 6C-3.08, FAC, the university president must request and receive authority from the Board of Regents first to study the feasibility of the new program, then to plan the program, and finally to implement it.

The supportive role of the educational plant survey is to formulate a plan for housing the programs and services offered by the university. The survey team developed a comprehensive five-year plan for appropriately accommodating the academic programs, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university.

The University of Florida J. Hillis Miller Health Sciences Center is comprised of six colleges, including Medicine, Dentistry, Veterinary Medicine, Nursing, Pharmacy, and Health Related Professions. The six colleges and degrees offered in each are listed on the following pages.

COLLEGES AND DEGREES

| COLLEGE | SPECIFIED DEGREE |
|---|---|
| **DENTISTRY** | **DMD** |
| Community Dentistry | |
| Dental Biomaterials | |
| Endodontics | |
| Operative Dentistry | |
| Oral Biology | |
| Oral Diagnostic Sciences | |
| Oral Surgery | |
| Orthodontics | |
| Pediatric Dentistry | |
| Periodontology | |
| Prosthodontics | |
| **HEALTH RELATED PROFESSIONS** | **BHS, MHS, PhD** |
| Clinical and Health Psychology | |
| Health Services Administration | |
| Occupational Therapy | |
| Physical Therapy | |
| Rehabilitative Services | |
| Vocational Rehabilitation | |
| **MEDICAL SCIENCES** | **MD, MS, PhD** |
| Anatomy and Cell Biology | |
| Anesthesiology | |
| Immunology & Medical Microbiology | |
| Neurosciences | |
| Ophthalmology | |
| Pathology and Laboratory Medicine | |
| Pharmacology and Therapeutics | |
| Physiology | |
| **MEDICINE** | **MD** |
| **NURSING** | **BSN, MN, MSN, PhD** |

COLLEGES AND DEGREES (Continued)

| | |
|---|---|
| **PHARMACY**<br>Medicinal Chemistry<br>Pharmaceutics<br>Pharmacodynamics<br>Pharmacy Health Care Admin.<br>Pharmacy Practice | **BS, MSP, PhD, PharmD** |
| **VETERINARY MEDICINE**<br>Comparative & Experimental Pathology<br>Infectious Diseases<br>Large Animal Clinical Sciences<br>Physiological Sciences<br>Small Animal Clinic Sciences | **MS, PhD, DVM** |

## Section V

## INVENTORY OF EXISTING SITES AND BUILDINGS

During the educational plant survey, members of the survey team visited all existing sites and buildings of the University of Florida J. Hillis Miller Health Sciences Center for which titles are vested in the Board of Regents, in trust by the Department of Natural Resources, Internal Improvement Trust Fund, as well as those under long-term lease to the university. They examined buildings with regard to physical condition to determine whether they could be classified as satisfactory and recommended for continued use. They also evaluated facilities with respect to adequacy and suitability for accommodating the academic programs and related services provided by the university.

### Description of Site

The University of Florida is located on 2,000 acres in Gainesville, with a metropolitan population of approximately 150,000. Situated in north central Florida, the city is midway between the Atlantic Ocean and the Gulf of Mexico.

The Health Sciences Center is located on the southern edge of the University of Florida campus. The Health Sciences Center was named for Dr. J. Hillis Miller, late president of the university.

The Health Sciences Center's facilities include the Chandler A. Stetson Medical Sciences Hall, the Communicore Building, and over 40 additional buildings housing the Colleges of Dentistry, Health Related Professions, Medicine, Nursing, Pharmacy,and Veterinary Medicine, the Shands Teaching Hospital, the Veterinary Medicine Teaching Hospital, and the Student Health Service on the main campus of the University of Florida. The Gainesville VA Medical Center, across the street from the Health Sciences Center, is closely affiliated.

### Description of Buildings

The owned academic buildings of the J. Hillis Miller Health Sciences Center are listed by site in Table 8. In the table, the building number and name are given. The status information refers to the degree of permanence of the building based on structural materials and life expectancy. For example, a building constructed of masonry and steel and having a fifty-year lifetime is classified as permanent. One constructed of wood and having a much shorter life span is listed as

temporary. During the period between the construction contract award and the final inspection, a building is classified as under construction.

The condition classification reports whether the physical quality of the building has been evaluated by the survey team as satisfactory or unsatisfactory. Buildings described in the table as satisfactory or in need of remodeling or renovation are included in the satisfactory category. Those identified as in need of demolition or appropriate for termination are included in the unsatisfactory category. Facilities determined to be satisfactory by the survey are recommended for continued use.

Assignable square footage (ASF) is defined as the sum of all areas on all floors of a building assigned to or available for assignment to and functionally usable by an occupant. Nonassignable square footage (NonASF) is the sum of all areas on all floors not available for assignment to an occupant, specifically, custodial, mechanical including toilet, and interior circulation spaces. Gross square footage (GSF) is the sum of the floor areas of the building included within the outside faces of exterior walls for all stories or areas which have floor surfaces.

The survey team evaluated all academic buildings at the one owned Health Sciences Center site. Their findings are described below.

<u>J. Hillis Miller Health Sciences Center</u>
There are 91 academic buildings, located on the edge of the main campus of the University of Florida, occupied in part or entirely by the Health Sciences Center. Sixty-one (61) are permanent structures; 17 are temporary types; 10 are farm structures; and three are under construction.

Most of the permanent buildings are in satisfactory condition but one needs to be remodeled.

Four of the buildings are in unsatisfactory condition and three need to be razed: Building 0698, Health Center Surge #2; Building 0772, Neurobiological Surge #6; Building 0774, Health Center Surge #1; and Building 0605, Animal Facilities Primate Quarantine, needs to be terminated.

Fifteen of the temporary buildings are in satisfactory condition. Two buildings are in unsatisfactory condition. Building 0349, IFAS Storage (VetMed), needs to be razed. Building 0214, Health Center Annex 7, needs to be terminated.

Ten buildings are classified as farm. Nine of the buildings are in satisfactory condition. One farm building, #0342 - IFAS Storage (Vet Med), needs to be razed.

Three buildings are under construction: Building 0462, Physical Therapy Education; Building 1017, Veterinary Medicine Academic Wing; and Building 1045, Steam and Inactivation.

TABLE 8

INVENTORY OF ACADEMIC BUILDINGS FOR
HEALTH SCIENCES CENTER

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|---|---|---|---|---|---|---|
| 0061 | Animal Research Southside B. | Temp | Satis | 989 | 0 | 1,930 |
| 0062 | Health Center Annex No. 1 | Perm | Satis | 1,549 | 592 | 2,500 |
| 0065 | Meats Lab | Perm | Satis | 5,620 | 954 | 7,220 |
| 0084 | Animal Research Southside C | Perm | Satis | 310 | 0 | 360 |
| 0097 | Field Mouse Research Barn | Temp | Satis | 1,000 | 0 | 1,030 |
| 0118 | Vet Med Isolation Barn | Perm | Satis | 2,644 | 0 | 2,950 |
| 0167 | Vet Med Isolation Pens | Temp | Satis | 1,240 | 0 | 1,360 |
| 0170 | Shands Cancer Clinic | Perm | Satis | 45,169 | 17,990 | 77,000 |
| 0201 | Academic Research Building | Perm | Satis | 123,622 | 98,735 | 240,660 |
| 0202 | Shands Patient Services | Perm | Satis | 14,263 | 108 | 588,570 |
| 0203 | Communicore | Perm | Satis | 190,708 | 85,601 | 300,690 |
| 0204 | General Services | Perm | Satis | 20,626 | 14,829 | 41,260 |
| 0205 | Dental Science | Perm | Satis | 238,010 | 171,049 | 503,640 |
| 0206 | Vet Med Basic Science | Perm | Satis | 35,815 | 27,041 | 68,000 |
| 0208 | Shands Annex #8 | Temp | Satis | 1,638 | 0 | 5,410 |
| 0214 | Health Center Annex 7 | Temp | Termi | 10,073 | 3,309 | 21,100 |
| 0215 | Vet Med Teaching Hospital | Perm | Satis | 67,854 | 48,935 | 123,170 |
| 0216 | Vet Med Food Animal Clinic | Perm | Satis | 7,044 | 5,657 | 14,910 |
| 0217 | Vet Med Metabolic Building | Perm | Satis | 10,703 | 2,763 | 17,030 |
| 0218 | Vet Med Equine Barn | Perm | Satis | 936 | 426 | 1,390 |
| 0219 | Vet Med Audio Visual Trailer | Temp | Satis | 1,057 | 88 | 1,350 |
| 0220 | Health Center Annex #6 | Perm | Satis | 2,978 | 1,197 | 4,980 |
| 0221 | Health Center Annex #11 | Temp | Satis | 722 | 74 | 920 |
| 0223 | Health Center Annex #12 | Temp | Satis | 1,449 | 202 | 1,900 |
| 0224 | Vet Med Dog Track Control Tower | Perm | Satis | 226 | 0 | 270 |

TABLE 8 (Continued)

INVENTORY OF ACADEMIC BUILDINGS FOR
HEALTH SCIENCES CENTER

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|---|---|---|---|---|---|---|
| 0237 | Health Center Annex 13 | Temp | Satis | 2,527 | 137 | 3,360 |
| 0264 | Vet Med Goat Pen Shed | Farm | Satis | 1,320 | 0 | 1,320 |
| 0310 | Vet Med Bovine Barn | Perm | Satis | 2,245 | 53 | 2,370 |
| 0335 | Animal Research Storage | Perm | Satis | 575 | 0 | 590 |
| 0336 | Animal Reseach Lab #2 | Perm | Satis | 5,408 | 721 | 7,020 |
| 0337 | Animal Facilities Kennel #5 | Perm | Satis | 2,700 | 0 | 2,740 |
| 0338 | IFAS Laboratory (VetMed) | Perm | Satis | 567 | 0 | 640 |
| 0339 | IFAS Office (VetMed) | Perm | Satis | 2,031 | 193 | 2,510 |
| 0340 | IFAS Laboratory (VetMed) | Perm | Satis | 1,067 | 0 | 1,120 |
| 0342 | IFAS Storage (VetMed) | Farm | Demol | 323 | 0 | 390 |
| 0343 | IFAS Laboratory (VetMed) | Perm | Satis | 803 | 19 | 960 |
| 0344 | IFAS Laboratory (VetMed) | Perm | Satis | 994 | 59 | 1,170 |
| 0345 | IFAS Laboratory (VetMed) | Perm | Satis | 1,853 | 29 | 2,140 |
| 0349 | IFAS Storage (VetMed) | Temp | Demol | 345 | 0 | 470 |
| 0350 | Bio-Control Laboratory | Temp | Satis | 2,603 | 412 | 3,090 |
| 0398 | Health Center Annex 14 | Temp | Satis | 14,574 | 667 | 15,700 |
| 0445 | Stetson Medical Sciences | Perm | Remod | 204,784 | 103,023 | 379,040 |
| 0446 | Wm. A. Shands Teaching Hospital | Perm | Satis | 66,917 | 7,014 | 526,310 |
| 0454 | Human Development Center | Perm | Satis | 36,177 | 15,439 | 60,960 |
| 0462 | Physical Therapy Educ. Bldg. | Const | Satis | 8,326 | 608 | 12,300 |
| 0464 | Vet Med Scale Shed | Farm | Satis | 148 | 0 | 170 |
| 0503 | Animal Researcxh Southside "D" | Farm | Satis | 2,574 | 0 | 2,580 |
| 0596 | May A. Mann Jennings Hall Office | Perm | Satis | 8,984 | 1,083 | 13,050 |
| 0600 | Vet Science Isolation Unit | Perm | Satis | 762 | 0 | 980 |
| 0601 | Turkey Building | Perm | Satis | 2,508 | 0 | 2,740 |

TABLE 8 (Continued)

INVENTORY OF ACADEMIC BUILDINGS FOR
HEALTH SCIENCES CENTER

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|---|---|---|---|---|---|---|
| 0602 | Animal Facilities Kennel #1 | Perm | Satis | 1,700 | 0 | 1,780 |
| 0603 | Animal Fac. Kennel Core Bldg. | Perm | Satis | 1,344 | 232 | 1,910 |
| 0604 | Animal Facilities Kennel #2 | Perm | Satis | 2,001 | 0 | 2,800 |
| 0605 | Animal Fac. Primate Quarantine | Perm | Termi | 1,605 | 180 | 1,930 |
| 0608 | Animal Facilities Kennel #3 | Perm | Satis | 1,700 | 0 | 1,780 |
| 0613 | Sun Shelter | Perm | Satis | 295 | 0 | 300 |
| 0614 | Animal Research Southside E | Perm | Satis | 2,329 | 0 | 2,500 |
| 0624 | Vet Med Isolation Building | Perm | Satis | 684 | 0 | 980 |
| 0625 | Vet Science Offices & Labs | Perm | Satis | 1,878 | 220 | 2,480 |
| 0630 | Vet Med Storage Shed #1 | Temp | Satis | 253 | 0 | 280 |
| 0632 | Vet Med Isolation Building | Perm | Satis | 625 | 0 | 650 |
| 0633 | Animal Facilities Kennel #4 | Perm | Satis | 1,400 | 0 | 1,420 |
| 0634 | Nuclear Sciences | Perm | Satis | 1,852 | 0 | 72,380 |
| 0636 | Vet Med Decontamination House | Perm | Satis | 369 | 81 | 520 |
| 0640 | Vet Med Storage Shed #2 | Temp | Satis | 253 | 0 | 280 |
| 0641 | Primate Research Facility | Perm | Satis | 4,042 | 330 | 7,620 |
| 0654 | Animal Research Southside F | Farm | Satis | 720 | 0 | 800 |
| 0683 | Health Center Surge #3 | Perm | Satis | 2,829 | 1,086 | 4,450 |
| 0684 | Health Center Surge #4 | Perm | Satis | 2,177 | 238 | 3,030 |
| 0698 | Health Center Surge #2 | Perm | Demol | 2,112 | 535 | 2,640 |
| 0699 | Vet Science Surgery | Perm | Satis | 438 | 0 | 480 |
| 0727 | Animal Research Lab #1 | Perm | Satis | 6,340 | 1,833 | 9,370 |
| 0742 | Comm. & Neurbio Sci. Surge #5 | Perm | Satis | 1,049 | 0 | 3,000 |
| 0763 | Health Center Sheep Barn | Farm | Satis | 1,036 | 0 | 1,040 |
| 0764 | Animal Research Trailer | Temp | Satis | 1,006 | 0 | 1,100 |
| 0772 | Neurobiological Surge #6 | Perm | Demol | 1,820 | 574 | 2,400 |
| 0774 | Health Center Surge #1 | Perm | Demol | 1,099 | 180 | 1,420 |

TABLE 8 (Continued)

INVENTORY OF ACADEMIC BUILDINGS FOR
HEALTH SCIENCES CENTER

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|---|---|---|---|---|---|---|
| 0876 | Equipment Storage | Farm | Satis | 675 | 0 | 680 |
| 0877 | Animal Shed | Farm | Satis | 956 | 0 | 1,000 |
| 0878 | Animal Shed | Farm | Satis | 422 | 0 | 480 |
| 0879 | Storage Building | Farm | Satis | 554 | 0 | 600 |
| 1017 | Vet Med Academic Wing | Const | Satis | 75,462 | 0 | 122,790 |
| 1018 | Vet Med Equine Hospital | Perm | Satis | 27,613 | 27,225 | 58,520 |
| 1019 | Vet Med Reproduction Barn | Perm | Satis | 2,899 | 540 | 4,130 |
| 1020 | Vet Med Barn | Perm | Satis | 4,342 | 4,945 | 10,030 |
| 1021 | Vet Med Barn | Perm | Satis | 4,118 | 2,770 | 7,570 |
| 1022 | Vet Med Isolation Barn | Perm | Satis | 2,172 | 1,296 | 3,960 |
| 1023 | Vet Med Hay Barn | Perm | Satis | 7,106 | 800 | 8,000 |
| 1031 | Security Guard Hut | Temp | Satis | 10 | 0 | 12 |
| 1045 | Steam & Inactivation Bldg. | Const | Satis | 170 | 0 | 180 |
| 1300 | Chemical Storage | Temp | Satis | 115 | 0 | 120 |
| | Total Square Footage | | | 1,326,930 | 652,072 | 3,421,032 |

## Types and Amounts of Assignable Space

The assignable space of an educational plant accommodates a variety of functions including instruction, academic support, and institutional support. Instructional facilities include classrooms, teaching laboratories, and research laboratories as well as related service areas.

Auxiliary and ancillary facilities provide for the noninstructional functions of a university. Auxiliary facilities are those which house academic support and institutional support functions located at campuses and instructional centers. Ancillary facilities are those which provide for universitywide institutional support at central locations.

Academic support facilities include areas for library, instructional media, assembly and exhibition, and gymnasium functions. Institutional support facilities include student services facilities which consist of spaces for food, lounging, merchandising, recreation, and meeting room services for students as well as faculty, administrators, and staff; all office and conference facilities as well as administrative data processing areas; and support services facilities which consist of maintenance shops, central storage, and vehicle storage.

During the survey process, the square footage of the many types of facilities are grouped into ten standard assignable space categories: classroom, teaching laboratory, research laboratory, library, instructional media, assembly and exhibition, gymnasium, student services, office and computer, and support services. Besides the ten standard categories, there are two additional assignable space categories: residential which includes dormitory, apartment, and other housing facilities; and other which consists of armory, athletic spectator seating, nonhealth clinic, demonstration, field, locker room, and health care facilities.

The survey also considers whether assignable space is eligible or ineligible for the fixed capital outlay space needs generation formula. Most positions, programs, and activities of the university generate space need according to the formula; the space in which they are housed is called eligible. However, certain other important positions, programs, and activities do not generate a need when the formula is used; the space provided for them is called ineligible. Such space can be part of any of the space categories.

The amount of eligible and ineligible space for all the assignable space categories in each satisfactory building of the University of Florida J. Hillis Miller Health Sciences Center for which title is vested in the Board of Regents in trust by the Department of Natural Resources, Internal Improvement Trust Fund, is presented by site in Table 9. Building numbers are not listed and space is not included for buildings determined to be unsatisfactory by the survey team, for residential facilities, and for the developmental research school. Unsatisfactory space in satisfactory academic buildings also is excluded. A summary of satisfactory, eligible space for the ten standard assignable space categories is given by site in Table 10.

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0061 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 989 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 989 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 989 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 989 |
| 0062 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 110 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 110 |
| 0084 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 310 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 310 |
| 0097 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 1,000 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 1,000 |
| 0118 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 493 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 0 | 799 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,845 | 1,845 |
| Total | 0 | 0 | 493 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 1,845 | 2,644 |
| 0167 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,240 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,240 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0170 | | | | | | | | | | | | |
| Eligible | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,063 | 0 | 0 | 7,381 |
| Ineligible | 100 | 0 | 0 | 265 | 0 | 0 | 0 | 2,026 | 9,617 | 604 | 24,967 | 37,579 |
| Total | 418 | 0 | 0 | 265 | 0 | 0 | 0 | 2,026 | 16,680 | 604 | 24,967 | 44,960 |
| 0201 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 84,773 | 242 | 0 | 0 | 0 | 231 | 38,416 | 1,960 | 0 | 123,622 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 84,773 | 242 | 0 | 0 | 0 | 231 | 38,416 | 1,960 | 0 | 123,622 |
| 0202 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 100 | 178 | 0 | 0 | 0 | 95 | 4,930 | 0 | 0 | 5,303 |
| Ineligible | 0 | 110 | 0 | 120 | 0 | 0 | 0 | 110 | 4,155 | 0 | 4,013 | 8,508 |
| Total | 0 | 110 | 100 | 298 | 0 | 0 | 0 | 205 | 9,085 | 0 | 4,013 | 13,811 |
| 0203 | | | | | | | | | | | | |
| Eligible | 15,434 | 44,945 | 42,976 | 44,914 | 13,285 | 0 | 0 | 1,385 | 23,164 | 582 | 0 | 186,665 |
| Ineligible | 0 | 0 | 12 | 840 | 0 | 0 | 0 | 1,924 | 98 | 1 | 1,168 | 4,043 |
| Total | 15,434 | 44,945 | 42,988 | 45,754 | 13,285 | 0 | 0 | 3,309 | 23,262 | 583 | 1,168 | 190,708 |
| 0204 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 3,513 | 0 | 0 | 0 | 0 | 527 | 6,579 | 6,824 | 0 | 17,443 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,554 | 0 | 1,629 | 3,183 |
| Total | 0 | 0 | 3,513 | 0 | 0 | 0 | 0 | 527 | 8,133 | 6,824 | 1,629 | 20,626 |
| 0205 | | | | | | | | | | | | |
| Eligible | 5,367 | 5,708 | 55,615 | 199 | 0 | 181 | 0 | 4,558 | 77,309 | 9,908 | 0 | 158,845 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 610 | 7,554 | 0 | 70,870 | 79,034 |
| Total | 5,367 | 5,708 | 55,615 | 199 | 0 | 181 | 0 | 5,168 | 84,863 | 9,908 | 70,870 | 237,879 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0206 | | | | | | | | | | | | |
| Eligible | 0 | 16,062 | 14,844 | 0 | 0 | 0 | 0 | 0 | 4,909 | 0 | 0 | 35,815 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 16,062 | 14,844 | 0 | 0 | 0 | 0 | 0 | 4,909 | 0 | 0 | 35,815 |
| 0208 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 0 | 211 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,427 | 0 | 0 | 1,427 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,638 | 0 | 0 | 1,638 |
| 0215 | | | | | | | | | | | | |
| Eligible | 858 | 143 | 12,281 | 2,092 | 0 | 0 | 0 | 669 | 19,736 | 1,287 | 0 | 37,266 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 30,286 | 30,287 |
| Total | 858 | 143 | 12,281 | 2,092 | 0 | 0 | 0 | 669 | 19,737 | 1,287 | 30,286 | 67,553 |
| 0216 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 773 | 0 | 0 | 0 | 0 | 0 | 178 | 0 | 0 | 951 |
| Ineligible | 0 | 0 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,293 | 6,093 |
| Total | 0 | 0 | 2,573 | 0 | 0 | 0 | 0 | 0 | 178 | 0 | 4,293 | 7,044 |
| 0217 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 9,797 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 10,017 |
| Ineligible | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 431 | 686 |
| Total | 0 | 0 | 10,052 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 431 | 10,703 |
| 0218 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 936 | 936 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 936 | 936 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0219 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 726 | 0 | 0 | 0 | 331 | 0 | 0 | 1,057 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 726 | 0 | 0 | 0 | 331 | 0 | 0 | 1,057 |
| 0220 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 334 | 253 | 0 | 0 | 0 | 0 | 2,391 | 0 | 0 | 2,978 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 334 | 253 | 0 | 0 | 0 | 0 | 2,391 | 0 | 0 | 2,978 |
| 0221 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 722 | 0 | 0 | 722 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 722 | 0 | 0 | 722 |
| 0223 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 501 | 0 | 0 | 0 | 0 | 0 | 948 | 0 | 0 | 1,449 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 501 | 0 | 0 | 0 | 0 | 0 | 948 | 0 | 0 | 1,449 |
| 0224 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 226 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 226 |
| 00237 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 2,327 | 0 | 0 | 2,527 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 2,327 | 0 | 0 | 2,527 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0264 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,320 | 1,320 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,320 | 1,320 |
| 0310 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,245 | 2,245 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,245 | 2,245 |
| 0335 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 575 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 575 |
| 0336 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 5,015 | 0 | 0 | 0 | 0 | 0 | 393 | 0 | 0 | 5,408 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 5,015 | 0 | 0 | 0 | 0 | 0 | 393 | 0 | 0 | 5,408 |
| 0337 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,700 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,700 |
| 0338 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 567 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 567 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0339 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,023 | 0 | 0 | 0 | 0 | 0 | 1,008 | 0 | 0 | 2,031 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,023 | 0 | 0 | 0 | 0 | 0 | 1,008 | 0 | 0 | 2,031 |
| 0340 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 932 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 1,067 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 932 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 1,067 |
| 0343 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 711 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 803 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 711 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 803 |
| 0344 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 711 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 | 994 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 711 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 | 994 |
| 0345 | | | | | | | | | | | | |
| eligible | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 0 | 208 | 0 | 0 | 1,853 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 0 | 208 | 0 | 0 | 1,853 |
| 0350 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2,168 | 0 | 0 | 0 | 0 | 0 | 435 | 0 | 0 | 2,603 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2,168 | 0 | 0 | 0 | 0 | 0 | 435 | 0 | 0 | 2,603 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0398 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 4,504 | 0 | 0 | 0 | 0 | 1,246 | 8,824 | 0 | 0 | 14,574 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 4,504 | 0 | 0 | 0 | 0 | 1,246 | 8,824 | 0 | 0 | 14,574 |
| 0445 | | | | | | | | | | | | |
| Eligible | 370 | 593 | 79,457 | 970 | 0 | 4,869 | 0 | 551 | 96,806 | 1,111 | 0 | 184,727 |
| Ineligible | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 3,276 | 127 | 11,545 | 1,161 | 16,189 |
| Total | 370 | 593 | 79,537 | 970 | 0 | 4,869 | 0 | 3,827 | 96,933 | 12,656 | 1,161 | 200,916 |
| 0446 | | | | | | | | | | | | |
| Eligible | 2,006 | 0 | 3,491 | 1,030 | 9 | 0 | 0 | 25 | 18,890 | 381 | 315 | 26,127 |
| Ineligible | 0 | 0 | 0 | 522 | 0 | 0 | 0 | 822 | 15,036 | 503 | 23,547 | 40,430 |
| Total | 2,006 | 0 | 3,491 | 1,552 | 9 | 0 | 0 | 847 | 33,926 | 884 | 23,862 | 66,557 |
| 0454 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 10,211 | 577 | 0 | 0 | 0 | 80 | 13,195 | 0 | 0 | 24,063 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 3,912 | 464 | 7,690 | 12,114 |
| Total | 0 | 0 | 10,211 | 577 | 0 | 0 | 0 | 128 | 17,107 | 464 | 7,690 | 36,177 |
| 0462 | | | | | | | | | | | | |
| Eligible | 1,340 | 3,041 | 1,584 | 0 | 0 | 0 | 0 | 0 | 2,029 | 0 | 0 | 7,994 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 332 |
| Total | 1,340 | 3,041 | 1,584 | 0 | 0 | 0 | 0 | 0 | 2,029 | 0 | 332 | 8,326 |
| 0464 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 148 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 148 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0503 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2,574 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,574 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2,574 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,574 |
| 0600 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 762 | 762 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 762 | 762 |
| 0601 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,508 | 2,508 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,508 | 2,508 |
| 0603 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 832 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 865 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 479 | 479 |
| total | 0 | 0 | 832 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 479 | 1,344 |
| 0604 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,001 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,001 |
| 0606 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0613 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 295 | 295 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 295 | 295 |
| 0614 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2,329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,329 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2,329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,329 |
| 0624 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 684 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 684 |
| 0625 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,206 | 0 | 0 | 0 | 0 | 0 | 672 | 0 | 0 | 1,878 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,206 | 0 | 0 | 0 | 0 | 0 | 672 | 0 | 0 | 1,878 |
| 0630 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 | 253 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 | 253 |
| 0632 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 625 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 625 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0633 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| 0634 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 0 | 1,852 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 0 | 1,852 |
| 0636 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 369 | 369 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 369 | 369 |
| 0640 | | | | | | | | | | | | |
| eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 | 253 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 | 253 |
| 0641 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 3,642 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 4,042 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 3,642 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 4,042 |
| 0683 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,769 | 0 | 0 | 0 | 0 | 0 | 1,060 | 0 | 0 | 2,829 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,769 | 0 | 0 | 0 | 0 | 0 | 1,060 | 0 | 0 | 2,829 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0684 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,087 | 0 | 0 | 0 | 0 | 0 | 1,090 | 0 | 0 | 2,177 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,087 | 0 | 0 | 0 | 0 | 0 | 1,090 | 0 | 0 | 2,177 |
| 0699 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 438 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 438 |
| 0727 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 5,958 | 0 | 0 | 0 | 0 | 0 | 382 | 0 | 0 | 6,340 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 5,958 | 0 | 0 | 0 | 0 | 0 | 382 | 0 | 0 | 6,340 |
| 0742 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,049 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,049 |
| 0763 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 1,036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,036 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,036 |
| 0764 | | | | | | | | | | | | |
| eligible | 0 | 0 | 854 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 | 1,006 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 854 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 | 1,006 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0876 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 675 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 675 |
| 0877 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 956 | 956 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 956 | 956 |
| 0878 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 422 | 422 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 422 | 422 |
| 0879 | | | | | | | | | | | | |
| eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 554 | 554 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 554 | 554 |
| 1017 | | | | | | | | | | | | |
| Eligible | 4,331 | 18,528 | 31,313 | 0 | 0 | 0 | 0 | 0 | 21,290 | 0 | 0 | 75,462 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,331 | 18,528 | 31,313 | 0 | 0 | 0 | 0 | 0 | 21,290 | 0 | 0 | 75,462 |
| 1018 | | | | | | | | | | | | |
| Eligible | 1,715 | 215 | 0 | 0 | 0 | 0 | 0 | 232 | 2,621 | 1,329 | 0 | 6,112 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,864 | 19,864 |
| Total | 1,715 | 215 | 0 | 0 | 0 | 0 | | 232 | 2,621 | 1,329 | 19,864 | 25,976 |

TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,899 | 2,899 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,899 | 2,899 |
| 1020 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 155 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,187 | 4,187 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 4,187 | 4,342 |
| 1021 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 168 | 0 | 323 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,795 | 3,795 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 168 | 3,795 | 4,118 |
| 1022 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,172 | 2,172 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,172 | 2,172 |
| 1023 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,108 | 7,108 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,108 | 7,106 |
| 1031 | 0 | 0 | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |



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TABLE 9 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OR SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR HEALTH SCIENCES CENTER

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,899 | 2,899 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,899 | 2,899 |
| 1020 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 155 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,187 | 4,187 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 4,187 | 4,342 |
| 1021 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 168 | 0 | 323 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,795 | 3,795 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 168 | 3,795 | 4,118 |
| 1022 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,172 | 2,172 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,172 | 2,172 |
| 1023 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,108 | 7,108 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,108 | 7,108 |
| 1031 | 0 | 0 | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |

TABLE 10

AGGREGATE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY ELIGIBLE SPACE
BY CATEGORY

| Space Category | Health Center | Total |
|---|---|---|
| Instructional | | |
| Classroom | 31,739 | 31,739 |
| Teaching Laboratory | 89,235 | 89,235 |
| Research Laboratory | 404,091 | 404,091 |
| Academic Support | | |
| Library | 50,455 | 50,455 |
| Instructional Media | 14,020 | 14,020 |
| Assembly/Exhibition | 5,050 | 5,050 |
| Gymnasium | 0 | 0 |
| Institutional Support | | |
| Student Services | 10,309 | 10,309 |
| Office/Computer | 358,065 | 358,065 |
| Support Services | 23,625 | 23,625 |
| SITE TOTAL | 986,589 | 986,589 |

## Section VI

## PLAN FOR HOUSING PROGRAMS, STUDENTS, PERSONNEL, AND SERVICES

The survey team developed a plan for housing academic programs, projected student enrollments, faculty, staff, and administrators, and auxiliary and ancillary services for the ensuing five-year period. The planning process required evaluation of existing educational plants, determination of future needs, and recommendations for changes and additions to existing plants to provide for future needs.

### Determination of Needs

The basic method used to determine the facilities required by a university to accommodate educational programs, student enrollments, personnel, and services is the fixed capital outlay space needs generation formula. The space needs formula provides for instructional, research, academic support, student services, and institutional support services needs. It recognizes ten categories of space: classroom, teaching laboratory, research laboratory, library, instructional media, assembly and exhibition, gymnasium, student services, office and administrative data processing, and support services.

Although each of the ten categories is treated individually in the formula, only three basic methods are used for generating space. They include: space factors for scheduled space, allotments for nonscheduled space, and space provided as a percentage of other space. Further, while the capital outlay full-time-equivalent enrollment (COFTE) projection by site acts as primary generator, the formula recognizes variations in space requirements derived from discipline groupings, course levels, research programs, and library holdings as well as faculty, staff, and contract and grant positions. Thus the formula results in campuswide aggregate square footage allocations for the ten standard assignable space categories based on the combination of students, programs, faculty, and staff unique to the university.

The alternative method for identifying facility needs is the exception procedure. This method is used where the university has special problems or extraordinary needs not supported by the formula. One example is unusual requirements for a particular type of teaching laboratory. Another example is minimal facilities for a program which are not provided by the space needs generated from the initial enrollment level for the program.

The particular space standards used in the fixed capital outlay needs generation formula for determining the needs of the Health Sciences Center, of the University of Florida are displayed in Table 11. Aggregate square footage allocations for the ten standard assignable space categories as generated for the center by the formula are presented in Table 12.

TABLE 11

SPACE STANDARDS USED IN FIXED CAPITAL OUTLAY
TEN SPACE CATEGORY NEEDS GENERATION FORMULA FOR
HEALTH SCIENCES CENTER

| Space Type by Category | Space Standard |
|---|---|
| Classroom | |
| Lower Level Undergraduate | 6.30 ASF per FTE |
| Upper Level Undergraduate | 5.67 ASF per FTE |
| Beginning Level Graduate | 8.54 ASF per FTE |
| Advanced Level Level Graduate | 5.67 ASF per FTE |
| Teaching Laboratory | |
| Lower Level Undergraduate | 13.00 ASF per FTE |
| Upper Level Undergraduate | 46.90 ASF per FTE |
| Beginning Level Graduate | 141.52 ASF per FTE |
| Advanced Level Graduate | 93.80 ASF per FTE |
| Research Laboratory | |
| Beginning Level Graduate | 21.61 ASF per FTE |
| Advanced Level Graduate | 450.00 ASF per FTE |
| Contract & Grant Research Faculty | 381.92 ASF per FTE |
| Educational & General Research Faculty | 324.73 ASF per FTE |
| Library | |
| Study Area | |
| Undergraduate Level Reading Room | 6.25 ASF per FTE |
| Beginning Level Graduate Carrel | 7.50 ASF per FTE |
| Advanced Level Graduate Carrel | 11.82 ASF per FTE |
| Medical Professional Carrel | 25.00 ASF per FTE |
| Faculty Carrel | 5.00 ASF per FTE |
| Stack Area | Total of 0.10 ASF per volume for first 150,000 volumes, plus 0.09 ASF per volume for second 150,000 volumes, plus 0.08 ASF per volume for next 300,000 volumes, plus 0.07 ASF per volume for volumes above 600,000 |
| Service Area | 5 percent of total ASF for reading, study and stack areas |
| Instructional Media | 5 percent of total ASF for classroom and teaching laboratory categories |
| Assembly/Exhibition | 3.00 ASF per FTE, with 25,000 ASF minimum |
| Gymnasium | No generation for gymnasium space |
| Student Services | 7.50 ASF per FTE |
| Office/Computer | 145.00 ASF per FTE position |
| Support Services | 5 percent of total ASF generated by formula plus 5 percent of other existing space requiring support services |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Space Standards Used in Fixed Capital Outlay Ten Space Category Needs Generation Formula, University of Florida, Site 1: Health Center." 5 May 1994.

TABLE 12

AGGREGATE ASSIGNABLE SQUARE FOOTAGE ALLOCATED BY
FIXED CAPITAL OUTLAY TEN SPACE CATEGORY
NEEDS GENERATION FORMULA BY CATEGORY BY SITE

| Space Category | Health Sciences Center | Category Total |
|---|---|---|
| Classroom | 19,498 | 19,498 |
| Teaching Laboratory | 282,941 | 282,941 |
| Research Laboratory | 655,138 | 655,138 |
| Library | 75,607 | 75,607 |
| Instructional Media | 10,000 | 10,000 |
| Assembly/Exhibition | 8,199 | 8,199 |
| Gymnasium | 0 | 0 |
| Student Services | 20,497 | 20,497 |
| Office/Computer | 788,654 | 788,654 |
| Support Services | 93,027 | 93,027 |
| Site Total | 1,953,561 | 1,953,561 |

SOURCE; Florida Board of Regents, Office of Capital Budgets, "Analysis of Space Needs by Category, Form B, University of Florida, Health Center, 29 April 94.

## Plan for Accommodating Needs

Facility planning for housing educational programs, student enrollments, faculty, staff, and administrators, and auxiliary and ancillary services involves assessment of present plants, identification of future needs, and recommendations for remodeling, renovation, and new construction to meet the needs. During the survey, current physical facilities space file data were compared with square footage needs generated by the formula. Category aggregate square footage of existing space were measured against campuswide space allocations for the ten standard assignable space categories to evaluate what type of recommendations needed to be made by the survey.

The formula provides for many kinds of space but does not address all the space needs of a university. Therefore, the survey considered needs identified through the exception procedure as well. This approach deals with special problems and extraordinary needs not supported by the formula but justified by the university. For example, the formula does not allow for a critical mass of space required for a new program with only initial enrollment. Further, the formula does not generate space for some positions, programs, and activities which are important to the overall function and operation of the university. The latter kind of space is ineligible for or exempt from the capital outlay generation formula. Thus, existing ineligible space is not included within the space inventory which is compared with formula allocations.

The comparison of existing eligible space with formula generated square footage needs for the University of Florida J. Hillis Miller Health Sciences Center is given by category by site in Table 13. A summary of the five year plan for accommodating both eligible and ineligible facility needs of the university, showing the effects of each recommendation, is presented by category in Table 14. Because site improvement recommendations do not effect building square footage, these recommendations are omitted from the table. The effects of remodeling, renovation (if any), and new construction recommendations are included.

Specific information related to the tables is provided throughout the survey report. Planned enrollments for 1998-99 are given in Section III. Academic programs are listed in Section IV. Existing inventory information is found in Section V. Space utilization criteria are described in Section I. Space standards used in the fixed capital outlay needs generation formula are shown in Table 11 of this section.

Formula allocations for the ten space categories are presented in Table 12 of this section. The exception procedure for identifying needs is explained in Sections I and VI. Ineligible space is discussed in Sections V and VI. Recommendations for remodeling, renovation, and new construction are included in Section VIII.

TABLE 13

COMPARISON OF EXISTING ELIGIBLE SPACE*
WITH FORMULA GENERATED SQUARE FOOTAGE NEEDS
BY CATEGORY FOR HEALTH SCIENCES CENTER

| Space Category | Generated Need | Existing Space | Deficit or Surplus** |
|---|---|---|---|
| Classroom | 19,498 | 31,739 | +12,241 |
| Teaching Laboratory | 282,941 | 89,235 | -193,706 |
| Research Laboratory | 655,138 | 404,091 | -251,047 |
| Library | 75,607 | 50,455 | -25,152 |
| Instructional Media | 10,000 | 14,020 | +4,020 |
| Assembly/Exhibition | 8,199 | 5,050 | -3,149 |
| Gymnasium | 0 | 0 | 0 |
| Student Services | 20,497 | 10,309 | -10,188 |
| Office/Computer | 788,654 | 358,065 | -430,589 |
| Support Services | 93,027 | 23,625 | -69,402 |
| Site Total | 1,953,561 | 986,589 | -966,972 |

*Space shown in aggregate assignable square footage.
**Minus sign indicates deficit; plus sign indicates surplus.

TABLE 14

FIVE YEAR PLAN FOR ACCOMMODATING FACILITY NEEDS:
EFFECTS OF RECOMMENDATIONS BY CATEGORY FOR HEALTH SCIENCES CENTER

| | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office/ Computer | Support Services | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Existing Eligible and Ineligible Space* | 31,839 | 89,345 | 406,238 | 52,202 | 14,020 | 5,050 | 0 | 19,125 | 401,646 | 36,742 | 1,056,107 |
| Effects of Recommendation** | | | | | | | | | | | |
| Remodeling | | | | | | | | | | | |
| 1.2 | | -172 | +552 | | | | | | -380 | | |
| 1.3 | -284 | -257 | +229 | -695 | | -4,869 | | -1,437 | +8,189 | -817 | |
| New Construction | | | | | | | | | | | |
| 1.5 | | | +11,430 | | | | | | | | |
| 1.6 | +20,000 | +87,066 | | +23,171 | | | | | +5,000 | | |
| 1.7 | +3,300 | +43,958 | +64,017 | | | | | +3,500 | +34,733 | +1,029 | |
| 1.8 | | +19,443 | +17,714 | | | | | | +15,037 | +878 | |
| 1.9 | | | +88,831 | | +1,036 | | | +2,000 | +50,349 | +4,000 | |
| Survey Recommended Space | 54,875 | 239,383 | 589,011 | 74,678 | 15,056 | 181 | 0 | 23,188 | 514,474 | 41,832 | 2,067,152 |

*Space shown in aggregate assignable square footage.

**Recommendations are found in Section VIII. Recommendations for site acquisition, development, and improvement are omitted from the table because none of them affected any of the ten space categories. Minus sign means space changed to other use; plus sign means space created.





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## Section VII

## ANALYSIS OF CAPITAL OUTLAY FINANCES

The survey team developed a comprehensive plan for meeting the educational plant needs of the university for the succeeding five-year period. During the planning process it evaluated needs for site acquisition, development, and improvement, remodeling, renovation, and new construction. Implementation of the complete plan for the University of Florida Health Sciences Center as set forth in the survey recommendations described in Section VIII was estimated to cost $91,317,687.

Financial capacity for accomplishing the plan depends upon the amount of future revenues made available to the university. Thus revenue sources accessible for capital outlay expenditure are discussed below. In addition, information regarding the source and distribution of recent capital outlay allocations is found in Tables 15 and 16.

### Revenue Sources for Capital Outlay

Under the provisions of the Public Education Bond Amendment, Section 9(a)(2), Article XII, State Constitution, as amended, proceeds of revenues derived from gross receipts taxes for utility services are placed in the Public Education Capital Outlay and Debt Service Trust Fund. Revenues, interest, and proceeds derived from the sale of public education capital outlay bonds issued by the State Board of Education are used to finance capital projects for the state system of public education as authorized by the Legislature. Funds accruing under this section commonly are referred to as public education capital outlay (PECO).

Each year the Legislature allocates funds from the Public Education Capital Outlay and Debt Service Trust Fund appropriation to the various boards in the state system of public education. Pursuant to Section 235.41, F. S., the Commissioner of Education submits a comprehensive capital outlay budget request for all boards to the Legislature. In accordance with Subsection 235.435 (1)(a), F. S., each board annually receives an allocation for remodeling, renovation, maintenance, repairs, and site improvement for existing satisfactory facilities. Further, under the provisions of Subsection 235.435(4)(a), F. S., the Board of Regents receives funds for projects based on a three-year priority list for the entire State University System included in the legislative budget request.

In addition, university students pay building fees and capital improvement fees (CIF). Pursuant to Subsection 235.42(2), F. S., these fees are collected by the Board of Regents, deposited in the Public Education Capital Outlay and Debt Service Trust Fund, and allocated by legislative appropriation. In accordance with Subsection 240.209(3)(h), F. S., the fee rates are established at $2.44 per credit hour per semester for the capital improvement fee and $2.32 for the building fee.

Further, Subsection 240.295(2), F. S., provides additional authority for the State University System to construct and remodel buildings when they are funded by nonstate sources and operated and maintained by other than state general revenue; to replace buildings destroyed by fire or other calamity; and to perform other construction and remodeling projects which do not exceed $100,000.

Moreover, pursuant to Subsection 243.131(1), F. S., the Board of Regents may negotiate with the federal government as well as other governmental and private agencies for funds to construct dormitories and other auxiliary accommodations to serve student and faculty needs. Such loans are secured by issuance of revenue certificates which are retired by income derived from rental of the facilities.

TABLE 15

CAPITAL OUTLAY ALLOCATIONS BY STATE FUND SOURCE
FROM 1989-90 THROUGH 1993-94

| Source | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | Total |
|---|---|---|---|---|---|---|
| Public Education Bond Amendment (PECO)* | $4,000,000 | $500,000 | $600,000 | $15,400,000 | $2,564,000 | $23,064,000 |
| Educational Enhancement (Lotteries) | 2,350,000 | 0 | 0 | 0 | 2,912,000 | 5,262,000 |
| General Revenue (GR) | 0 | 4,000,000 | 0 | 0 | 0 | 4,000,000 |
| TOTAL | $6,350,000 | $4,500,000 | $600,000 | $15,400,000 | $5,476,000 | $32,326,000 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "University of Florida-Health Center, Fund Sources for Capital Outlay Allocations, Five Year Detail 1989-90 to 1993-94," 04 May 1994.

*Excludes amounts for remodeling, renovation, maintenance, repairs, and site improvements, deferred maintenance, fire code corrections, asbestos corrections/abatement, maintenance enhancement, additional fire code correction/capital renewal, fire/safety corrections and capital renewal and ADA corrections.

TABLE 16

DISTRIBUTION OF CAPITAL OUTLAY ALLOCATIONS
FROM STATE FUND SOURCES AND STUDENT FEES
FROM 1989-90 THROUGH 1993-94

| Project | Phase* | Source** | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | Total |
|---|---|---|---|---|---|---|---|---|
| Veterinary Medicine Teaching Hospital Expansion | P,C,E | PECO | $4,000,000 | $ 0 | $ 0 | 0 | $ 0 | $4,000,000 |
| College of Dentistry Building Completion and Equipment | P,C,E | EE | 600,000 | 0 | 0 | 0 | 0 | 600,000 |
| Vet Medicine Teaching Hospital Expansion Phase II | P,C,E | EE | 1,750,000 | 0 | 0 | 0 | 0 | 1,750,000 |
| Veterinary Medicine Academic Wing-Phase I | P,C,E | PECO | 0 | 500,000 | 600,000 | 15,400,000 | 1,600,000 | 18,100,000 |
| Health Ctr Academic Res. Bldg. E and Medical Sci Bldg. Renov | P,C,E | GR | 0 | 4,000,000 | 0 | 0 | 0 | 4,000,000 |
| Veterinary Medicine Equine | E | PECO | 0 | 0 | 0 | 0 | 964,000 | 964,000 |
| Veterinary Medicine Academic Wing Phase II | P,C,E | EE | 0 | 0 | 0 | 0 | 2,912,000 | 2,912,000 |
| Total | | | $6,350,000 | $4,500,000 | $600,000 | $15,400,000 | $5,476,000 | $32,326,000 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "University of Florida Health Center, Distribution of Capital Outlay Allocations by Project and Phase, Five Year Detail 1989-90 to 1993-94," 04 May 1994.

* Phases include Site Acquisition (SA), Planning (P), Construction (C), and Equipment (E).

** Fund sources include Public Education Bond Amendment (PECO), Educational Enhancement/Lotteries (EE) and General Revenue (GR).

## Section VIII

## RECOMMENDATIONS FOR EDUCATIONAL PLANTS

The comprehensive five-year plan for meeting the educational plant needs of the University of Florida Health Center is specified in the list of recommendations formulated by the survey team. The plan provides for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university.

Survey recommendations establish the need for university facilities (Section 240.295(1), F.S.). Recommended items are the basic components of projects used in developing long-range plans for educational plants and auxiliary and ancillary facilities (Section 235.16, F.S.), in adopting capital outlay budgets (Section 235.18, F.S.), in preparing fixed capital outlay legislative budget requests (Section 240.209(3)(d), F.S.), and in submitting three-year plans for the Commissioner's annual legislative capital outlay budget request (Section 235.41(2), F.S.).

Survey recommendations are required for all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the Board of Regents for the budget request (Section 235.435(4)(a), F.S.).

Recommendations support university staff in preparing building programs (Rule 6C-14.020(1), FAC), and the university president in submitting plans for construction, renovation, and campus development to the Chancellor (Rule 6C-4.01(3), FAC) and in recommending a master plan for physical plants and grounds to the Chancellor (Rule 6C-4.01(5)(c), FAC).

They also provide guidance for the Chancellor in approving building programs, major renovations, and facilities budgets (Rule 6C-1.10(2)(i)2, FAC), and in recommending university construction funds to the Board of Regents (Rule 6C-1.10(2)(i)1, FAC).

Recommendations can be made only for officially designated sites. These sites include main campuses listed in Section 240.2011, F.S., branch campuses approved by the State Board of Education and authorized by the Legislature through the appropriations process, and centers and special purpose centers ratified by the Board of Regents. Recommendations for any leased sites and facilities are made in accordance with the provisions of Section 235.055, .056, F.S.

Recommendations are grouped by site according to the classifications of site acquisition, development, and improvement, remodeling, renovation, and new construction, as defined in Section 235.011, F.S. Occasionally a recommendation occurs which encompasses more than one classification; such recommendations are included under the combination category.

Cost estimates included with recommendations were current at the time of the survey. Estimates for new construction were based on the unweighted average gross square foot cost of construction for the university used in the legislative capital outlay budget request for the fiscal year in which the survey was conducted. The amount for the University of Florida Health Center was $117.88 per gross square foot (GSF). Estimates for remodeling were calculated at one-half of that amount or $58.94 per net square foot (NSF). Those for renovation were figured at one-third or $39.29 per NSF. Cost estimates for recommendations not involving building square footage were based on the best available relevant information.

However, the cost estimates are not part of the recommendations. They are added to provide a general idea of anticipated costs and are not accurate estimates for particular projects. At the time the university requests funding for a specific project, university staff need to prepare actual cost estimates which then are reviewed by the Board of Regents. Often, actual estimates will vary significantly from those included with recommendations.

At the end of the list, five standard recommendations are given for universitywide application, as needed. They address general categories of physical plant need which are likely to occur across time. No cost estimates are included with these recommendations.

UNIVERSITY OF FLORIDA
HEALTH SCIENCES CENTER

Site Improvement

1.1. Construct utility tunnel, to accommodate chilled water supply, chilled water return, steam, steam condensate return, high voltage electrical feeders and switches, telecommunications, and domestic water supply; along the north edge of the existing Health Center complex; from North /South Drive on the west to Center Drive on the east; approximately 800 feet long by 12 feet wide; with utility lines running to all Health Center complex buildings.

Estimated Cost: $ 600,000

Total Site Improvement: $ 600,000

Remodeling

1.2. Remodel Building 445 - Stetson Medical Sciences Building; Second Floor--Rooms M214, M214A, M227, M230A, M230B, M230E, M230F, M230G, M230H, M231, M231A, M234, M235, M236, M236A, M237, M237A, M238, M239, M240, M240A, M240B, M243, M243A, M243B, M246, M260, M263, M263A, M264, M264A, M267, M268, M268A, M268B, M269, M270, M270A;

Third Floor--Rooms M330, M330A, M331, M333, M334, M335, M335B, M336, M336A;

Fifth Floor--Room N509; as research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 11,089 NSF; AND

Second Floor--Rooms M211, M211A, M215, M215A, M215B, M216, M216A, M217, M217A, M217B, M219, M219A, M219B, M220, M220A, M220B, M225, M225A, M226, M228, M228A, M228B, M228C, M228D, M228E, M228F, M228G, M228H, M230, M230C, M230D, M230F, M230G, M230K, M232, M233, M238A, M241, M241A, M242, M244, M245, M245A, M261, M266;

Third Floor--Rooms M327, M333A, M335A; Fourth Floor--Rooms M401, M401A, M401B, M401C, M406, N402, N403, N404, N405, N409, N411, N412, N412A, N412B, N412C, N412D, N412E, N414;

Fifth Floor--Rooms M503, M503A, M503B, M503C, N502, N502A, N505, N505A, N511, N511A, N512 as office/computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 10,875 NSF; total 21,964 NSF.

Estimated Cost: $ 1,294,558

1.3. Remodel Building 445 - Stetson Medical Sciences Building--Ground Floor--Rooms PG004, PG005, PG005A, PG005B, PG006, PG007, PG008, PG009, PG010, PG011, PG011A, PG012A, PG013, NG004, NG004B, NG004C, NG004D, NG004E, MG008, MG010, MG014, MG016, MG016B, MG017, MG026, MG030, MG030A, MG030B, MG030C, MG036, MG043, MG043B, MG043C, MG043D, MG044, MG045, MG046, MG047, MG048, MG049;

First Floor--Rooms M119A, M119B, M119F, M119G, M119H, M119K, M119L, M119M, M119N, M119P, M119Q, M119R, M120B, M120D, M120F, M123B, M123C, M158, M160, M160A, M160B;

Second Floor--Rooms P201, P204, P208, P208A, P209, P210, N212, N212A;

Third Floor--Rooms P300, P302, P303, P304, P305, P306, P308, P309, P309A, M337, M337A, M337B, M337C, M337D, M337E, M339, M341, M341A, M343, M348, M348B, M350, M352, M369, M372, M372B, M373, M373A, M374, M374B, M375;

Fourth Floor--Rooms P402, P404, P405, P406, P408, M409, P409A, P410, M440A, M440B, M440C, M440D, M440H, M441, M441A, M444, M444A, M449, M449A, M449B, M449C, M453, M453B, M459, M470, M471, M472, M473, M474, M474A, M477, M478, M479;

Fifth Floor--Rooms M508, M509, M512, M512A, M512C, M512D, M517, M532, M534, M534A, M535, M535A, M538, M539, M540, M540A, M541, M542, M542A, M542B, M545, M545A, M546, M546A, M547, M549, M551, M551B, M554, M554A, M557, M557B, M563, M574, M575, M576, M577, M578, M582, M583, M584, M586, P500, P500A, P501, P501A, P502, P503, P506, P507, P507A, P507B, P508, P509, P509A;

Sixth Floor--Rooms M641, M641A, M641B, M641D, M641E, M641F, M641J, M650, M650B, M652, M656, M656A, M656B, M656C, M660A, M660B, M674, M675, M675A, M676, M676B, M678, M678A, M679, M679A, P600, P600A, P601, P603, P603A, P604, P605, P606, P608, P611, P611A, P611B; as research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 52,263 NSF; AND

Ground Floor--Rooms MG55, MG55A, MG55B, MG55C, MG55D, MG55E, MG56, MG56A, MG56B, MG57, MG57A, MG57B, MG57C, MG58, MG58A, MG58B, MG58C, MG258D, MG58E, PG001, PG003, PG003A, PG012, NG002, NG003, NG003A, NG003B, NG003C, NG004F, NG005, NG006, NG007, NG008, NG009, NG010, NG011, NG012, NG013, NG014, NG015, NG016, NG017, NG018, NG019, NG020, NG021, NG022, NG023, NG024, NG025, NG026, NG027, NG028, NG029,

NG030, NG031, NG032, NG033, NG034, NG035, NG036, NG037, NG037A, NG037B, NG038, NG039, NG040, NG041, NG042, NG043, NG045, NG046, NG047, NG048, NG049, NG050, NG051, NG051A, NG052, NG053, NG053A, NG054, MG001, MG001A, MG001B, MG001C, MG005, MG005A, MG005B, MG006, MG006A, MG006B, MG007, MG007A, MG007B, MG007C, MG009, MG009A, MG009B, MG011, MG012A, MG012B, MG012C, MG012D, MG015, MG020, MG020A, MG023, MG025, MG027, MG028, MG029, MG031, MG032, MG035, MG035A, MG040, MG040A, MG041, MG042, MG043A, MG044C, MG045A, MG046A, MG048A, MG049A, MG054, MG055, MG055A, MG055B, MG055C, MG055D, MG055E, MG056, MG056A, MG056B, MG057, MG057A, MG057A, MG057B, MG057C, MG058, MG058A, MG058B, MG058C, MG058D, MG058E;

First Floor--Rooms P100, P101, P101A, P101B, P103, P103A, P103B, P104, P104A, P104B, P104C, P104D, P104E, P105, P106, P107, P108, P109, P110, P111, P111A, P111B, P111C, P112, P113, N101, N102, N102A, N102B, N102C, N102D, N102E, N102F, N103, N105, N105A, N107, N107A, N107B, N107C, N107D, N107E, N108, N108A, N108B, N108C, N108D, N109, N110, N111, N112, N113, N114, N114A, N114B, N114C, N115, N115A, N115B, N115C, N115D, N116, N117, N117A, N117B, N117C, N118, N120, N120A, N121, M100, M100A, M100B, M100C, M100D, M100E, M100F, M101, M101A, M102, M102A, M102B, M102C, M103, M104, M105, M105A, M107, M107A, M107B, M107C, M108, M108A, M108B, M108C, M108D, M108E, M110, M110A, M110B, M10C, M110D, M110E, M112, M112A, M113, M113A, M113B, M113C, M115, M116, M118, M118A, M119C, M119D, M119E, M119J, M120C, M120E, M120F, M120G, M120H, M120J, 120K, M120L, M121, M122, M122A, M122B, M122C, M123A, M123D, M123E, M123F, M123G M123H, M123J, M124A, M124D, M125, M125A, M125B, M125C, M125D, M124E, M125F, M125G, M127, M128, M128A, M130, M130B, M131, M131A, M131B, M132, M132A, M132B, M134, M134A, M135, M135A, M135B, M137, M137A, M137B, M138, M139A, M154, M154A, M154B, M154C, M160C;

Second Floor--Rooms P202, P203, P204A, P204B, P204C, P205, P206, P207, N201, N203, N203A, N204, N205, N206, N206A, N207, N208, N209, N210, N211, N213, N213A, N215, N215A, N216, N218, N220, L200, L200A, L200B, L200C, L201;

Third Floor--Rooms P30?, P309B, P309C, P309D, L301, L301A, L301B, L301C, L301D, N301, N302, N305, N306, N307, N307A, N308, N308A, N309, N309A, N312, N312A, N312B, N337F, M337G, M341B, M344, M345, M346, M346A, M347, M347A, M348A, M351, M351A, M354, M355, M356, M357, M358, M371, M372A, M373B, M374A, M375A, M375B;

Fourth Floor--Rooms P400, P401, P402B, P403, P407, P407A, M440E, M440F, M440G, M441, M442, M442A, M442B, M445, M445A, M445B, M451, M451A, M453A, M455, M458, M474B, M475, M476, M476A, M477B, M481;

Fifth Floor--Rooms M500, M501, M502, M504A, M504C, M506, M507, M510, M511, M512B, M514, M515, M516, M17A, M520, M520A, M521, M521A, M523, M523A, M523B, M523C, M524, M525, M525A, M525B, M525C, M526, M526A, M530, M535B, M537, M540B, M540C, M543, M544, M547A, M548, M550, M551A, M552, M554B, M555, M556, M557A, M559, M560, M579, M580, M581, P501B, P501C, P502A, P504, P505, P509B;

Sixth Floor--Rooms M641C, M641G, M641H, M644, M644B, M644C, M644D, M649, M649A, M649B, M650A, M651, M651A, M654, M654A, M657, M657A, M658, M658A, M658B, M660, M661, M675B, M678B, M679B, M681, P602, P603B, P607, P609, P610, P612; as office/computer facilities and services areas; use codes 310, 315, 350, 355, 710, 715; 65,466 NSF, total 117,729 NSF.

Estimated Cost: $ 6,938,947

Total Remodeling: $ 8,233,505

Renovation

1.4. Renovate Building 445 - Stetson Medical Sciences Building; to include HVAC and fume hood systems; to comploy with ASHRAE and NFPA standards for laboratory ventilation.

Estimated Cost: $ 7,353,202

Total Renovation: $ 7,353,202

New Construction

1.5. Construct animal facility to house a specific pathogen free (SPF) rodent colony to include: research laboratory facilities and service areas; use codes 570, 575; 11,430 NSF, 16,235 GSF.

Estimated Cost: $ 1,913,782

1.6. Construct academic and library facility to include: classroom facilities and service areas; use codes 110, 115; 20000 NSF; teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 87066 NSF; library facilities and service areas; use codes 410, 420, 430, 440, 455; 23171 NSF; office/computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 5000 NSF; and circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 56854 NSF; totat 135,237 NASF, 192,091 GSF.

Estimated Cost: $22,643,687

1.7. Construct facility for health related professions and nursing to include: classroom facilities and service areas; use codes 110, 115; 3300 NSF; teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 43958 NSF; research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 64017 NSF; student services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 675, 680, 685; 3500 NSF; office/computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 34733 NSF; support services facilities and service areas; use codes 720, 725, 730, 735, 740, 745; 1029; and circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 63286 NSF; total 150,537 NASF, 213,823 GSF.

Estimated Cost: $25,205,455

1.8. Construct facility to house College of Pharmacy to include: teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 19443 NSF; research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 17714 NSF; office/computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 15037 NSF; support services and service areas; use codes 730, 735; 878 NSF; and circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 25311 NSF; 53,072 NASF, 75,383 GSF.

Estimated Cost: $ 8,886,148

1.9. Construct academic research building II to include: research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 88831 NSF; instructional media facilities and service areas; use codes 530, 535, 1036 NSF; student services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 675, 680, 685; 2000 NSF; office/computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 50349 NSF; support services facilities and service areas; use codes 720, 725, 730, 735, 750, 760; 4000 NSF; and circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 61469 NSF; 146,216 NASF, 207,685 GSF.

Estimated Cost: $24,481,908

Total New Construction: $75,130,980

Total Health Sciences Center: $91,317,687

## UNIVERSITYWIDE STANDARD RECOMMENDATIONS

SR.01. Provide custodial services facilities.

SR.02. Provide sanitation facilities for serving students, staff, and the general public.

SR.03. Correct deficiencies related to safety, health, and sanitation.

SR.04. Replace defective roofs and roofing membranes, except those of unsatisfactory buildings, identified in this survey report as scheduled for demolition or termination.

SR.05. Modify facilities, recommended for continued use in this survey report, to comply with requirements of Americans with Disabilities Act of 1990, Public Law 101-336, pursuant to the "Florida Americans with Disabilities Accessibility Implementation Act," Sections 553.501-553.513, Florida Statutes.

State of Florida
Department of Education
Tallahassee, Florida
Doug Jamerson, Commissioner
Affirmative action/equal opportunity employer